INTERNATIONAL SEARCH REPORT

A CLASSI IPC 7	FICATION OF SUBJECT MATTER D21F7/08 D21F1/00							
			,					
	According to International Patent Classification (IPC) or to both national classification and IPC							
	SEARCHED ocumentation searched (classification system followed by classification)	ton gumbolo)						
IPC 7	D21F	ion symbols)						
Documentat	tion searched other than minimum documentation to the extent that	such documents are included in the fields sea	rched					
_ <u></u> -								
	ata base consulted during the International search (name of data ba	ase and, where practical, search terms used)						
EPO-In	ternal, WPI Data, PAJ							
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT							
Category °	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.					
χ	US 4 541 895 A (ALBERT ET AL)		1-7,					
	17 September 1985 (1985-09-17)		14-30,					
		<u>{</u>	34,35					
	the whole document							
Α	EP 0 547 816 A (ALBANY INTERNATI		1,14					
	CORPORATION; ALBANY INTERNATIONA	L CORP)						
	23 June 1993 (1993-06-23) the whole document							
;								
Furth	ner documents are listed in the continuation of box C	Patent family members are listed in	annex					
° Special ca	tegories of cited documents	"T" later document published after the interr						
	ent defining the general state of the art which is not lered to be of particular relevance	or priority date and not in conflict with the cited to understand the principle or theory	ory underlying the					
"E" earlier o	document but published on or after the international	invention "X" document of particular relevance, the cla	umed invention					
filing d "L" docume	ent which may throw doubts on priority claim(s) or	cannot be considered novel or cannot be involve an inventive step when the docu						
	is cited to establish the publication date of another or other special reason (as specified)	"Y" document of particular relevance; the cla cannot be considered to involve an inve						
O docume other r	ent referring to an oral disclosure, use, exhibition or means	document is combined with one or more ments, such combination being obvious	e other such docu-					
"P" docume	ent published prior to the international filling date but han the priority date claimed	in the art. *&* document member of the same patent fa						
	actual completion of the international search	Date of mailing of the international search	<u> </u>					
	2 July 2005	01/08/2005						
Name and n	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer						
	NL – 2280 HV Rijswijk Tel (+31–70) 340–2040, Tx. 31 651 epo nl,	Holpiö T						
	Fax: (+31-70) 340-3016	Helpiö, T.						

INTERNATIONAL SEARCH REPORT

information on patent family members

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4541895	Α	17-09-1985	CA	1230511 A1	22-12-1987
EP 0547816	 A	23-06-1993	AT	219186 T	15-06-2002
			AU	656041 B2	19-01-1995
			AU	2980292 A	10-06-1993
			BR	9204843 A	29-06-1993
			CA	2084636 A1	06-06-1993
			DE	69232638 D1	18-07-2002
			DE	69232638 T2	02-01-2003
			EP	0547816 A1	23-06-1993
			ES	2177524 T3	16-12-2002
			FI	925514 A ,B,	06-06-1993
			JP	2718611 B2	25-02-1998
			JP	7150496 A	13-06-1995
			KR	125286 B1	01-12-1997
			NO	924660 A	07-06-1993
			NZ	245360 A	21-12-1995
			PT	547816 T	29-11-2002
			US	5328757 A	12-07-1994
			ZA	9209379 A	02-06-1993

INTERNATIONALER RECHERCHENBERICHT

Internationales Aktenzeichen PCT/EP2004/053360

A. KLASSII	FIZIERUNG DES ANMELDUNGSGEGENSTANDES					
1PK /	D21F7/08 D21F1/00					
Nach der Int	ernationalen Patentklassifikation (IPK) oder nach der nationalen Klas	ssifikation und der IPK				
B. RECHER	RCHIERTE GEBIETE					
Recherchier	ter Mindestprufstoff (Klassifikationssystem und Klassifikationssymbol D 2 1 F	ole)				
	DZII					
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Wahrend de	r internationalen Recherche konsultierte elektronische Datenbank (N	lame der Datenbank und evil verwendete S	uchbegriffe)			
EPO-In	ternal, WPI Data, PAJ					
C. ALS WE	SENTLICH ANGESEHENE UNTERLAGEN					
Kategorie°	Bezeichnung der Veröffentlichung, soweit erforderlich unter Angabe	e der in Betracht kommenden Teile	Betr Anspruch Nr			
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l x	US 4 541 895 A (ALBERT ET AL)		1~7,			
	17. September 1985 (1985-09-17)	}	14-30,			
			34,35			
	das ganze Dokument ————		į			
Α	EP 0 547 816 A (ALBANY INTERNATION		1,14			
	CORPORATION; ALBANY INTERNATIONAL 23. Juni 1993 (1993-06-23)	. CORP)				
	das ganze Dokument					
•						
	ere Veroffentlichungen sind der Fortsetzung von Feld C zu ehmen	X Siehe Anhang Patentfamilie				
° Besondere	e Kategorien von angegebenen Veröffentlichungen	"T" Spatere Veroffentlichung, die nach dem	Internationalen Anmeldedatum			
"A" Veröffer aber n	ntlichung, die den allgemeinen Stand der Technik definiert, icht als besonders bedeutsam anzusehen ist	oder dem Prioritätsdatum veröffentlicht Anmeldung nicht kollidiert, sondern nur	zum Verstandnis des der			
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"L" Veroffer	ntlichung, die geeignet ist, einen Prioritätsanspruch zweifelhaft er-	"X" Veroffentlichung von besonderer Bedeut kann allein aufgrund dieser Veröffentlic erfinderischer Tätigkeit beruhend betrach	hung nicht als neu oder auf			
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dem b	ntlichung, die vor dem internationalen. Anmeldedatum, aber nach eansprüchten Prioritatsdatum veröffentlicht worden ist	*&" Veröffentlichung, die Mitglied derselben				
Datum des /	Abschlusses der internationalen Recherche	Absendedatum des internationalen Rec	cherchenberichts			
2	2. Juli 2005	01/08/2005				
Name und F	Postanschrift der Internationalen Recherchenbehörde	Bevollmächtigter Bediensteter				
, tarrie and r	Europaisches Patentamt, P.B. 5818 Patentlaan 2	20. Jiiiiasiiigisi Bogionototo				
	NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl,	Helpiö, T.				
1	Fax. (+31-70) 340-3016 He I D T O , T .					

INTERNATIONALER RECHERCHENBERICHT

Angaben zu Veroffentlichungen, die zur selben Patentfamilie gehoren

Internationales Aktenzeichen PCT/EP2004/053360

Im Recherchenbericht angefuhrtes Patentdokument				Datum der Veröffentlichung	Mitglied(er) der Patentfamilie		Datum der Veröffentlichung
US	4541895	Α	17-09-1985	CA	1230511 A1	22-12-1987	
EP	0547816	A	23-06-1993	AT	219186 T	15-06-2002	
				ΑU	656041 B2	19-01-1995	
				AU	2980292 A	10-06-1993	
				BR	9204843 A	29-06-1993	
				CA	2084636 A1	06-06-1993	
				DE	69232638 D1	18-07-2002	
				DE	69232638 T2	02-01-2003	
				EP	0547816 A1	23-06-1993	
				ES	2177524 T3	16-12-2002	
				FΙ	925514 A ,B,	06-06-1993	
				JP	2718611 B2	25-02-1998	
				JP	7150496 A	13-06-1995	
				KR	125286 B1	01-12-1997	
				NO	924660 A	07-06-1993	
				NZ	245360 A	21-12-1995	
				PT	547816 T	29-11-2002	
				US	5328757 A	12-07-1994	
				ZA	9209379 A	02-06-1993	

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference HPF11971 WO	FOR FURTHER ACTION	See item 4 below		
International application No. PCT/EP2004/053360	International filing date (day/month/year) 09 December 2004 (09.12.2004)	Priority date (day/month/year) 06 February 2004 (06.02.2004)		
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237				
Applicant VOITH PAPER PATENT GMBH				

1.	This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 <i>bis</i> .1(a).				
2.	This REPORT consists of a total of 6 sheets, including this cover sheet. In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.				
3.	This report contains indications r	elating to the following items:			
	Box No. I	Basis of the report			
	Box No. II	Priority			
	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability			
	Box No. IV	Lack of unity of invention			
	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement			
	Box No. VI	Certain documents cited			
	Box No. VII	Certain defects in the international application			
	Box No. VIII	Certain observations on the international application			
4.		mmunicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but takes an express request under Article 23(2), before the expiration of 30 months from the priority			

	Date of issuance of this report 03 October 2006 (03.10.2006)
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Agnes Wittmann-Regis
Facsimile No. +41 22 338 82 70	e-mail: pt06@wipo.int

Form PCT/IB/373 (January 2004)

PATENT COOPERATION TREATY

TRANSLATION From the INTERNATIONAL SEARCHING AUTHORITY To: **PCT** WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1) Date of mailing See form PCT/ISA/210 (day/month/year) Applicant's or agent's file reference FOR FURTHER ACTION HPF11971 WO See paragraph 2 below International application No. International filing date (day/month/year) Priority date (day/month/year) PCT/EP2004/053360 09.12.2004 06.02.2004 International Patent Classification (IPC) or both national classification and IPC D21F7/08, D21F1/00 **Applicant** VOITH FABRICS PATENT GMBH This opinion contains indications relating to the following items: Box No. I Basis of the opinion Box No. II Priority Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. IV Lack of unity of invention Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial Box No. V applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application 2. **FURTHER ACTION** If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220. 3. For further details, see notes to Form PCT/ISA/220. Name and mailing address of the ISA/EP Authorized officer Facsimile No. Telephone No.

Box	No. I	Basis of this opinion
1.		regard to the language, this opinion has been established on the basis of the international application in the language in which it was unless otherwise indicated under this item.
	,	This opinion has been established on the basis of a translation from the original language into the following language
		, which is the language of a translation furnished for the purposes of international search (under
		Rule 12.3 and 23.1(b)).
2.		regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed ion, this opinion has been established on the basis of:
	a. 1	type of material
		a sequence listing
		table(s) related to the sequence listing
	b . 1	format of material
	[in written format
		in computer readable form
	c. 1	time of filing/furnishing
		contained in the international application as filed.
		filed together with the international application in computer readable form.
		furnished subsequently to this Authority for the purposes of search.
3.		In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4.	Additi	onal comments:

Box	x No. II Priority	
1.	The following document has not yet been furnished:	
	copy of the earlier application whose priority has been claimed (Rule 43bis.1 and 66.7(a)).	
	translation of the earlier application whose priority has been claimed (Rule 43bis.1 and 66.7(b)).	
	Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established o the assumption that the relevant date in the claimed priority date.	n
2.	This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invaliable (Rules 43bis.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.	
3.	Additional observations, if necessary:	
	The validity of the priority claim has not been considered because	
	the International Searching Authority does not have in its	
	possession a copy of the earlier application whose priority has been	
	claimed or, where required, a translation of that earlier	
	application. This opinion has nevertheless been established on the	
	assumption that the relevant date (Rules $43bis$ 1 and 64.1) is the	
	claimed priority date.	

International application No. PCT/EP2004/053360

			lle 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; oporting such statement	
1.	Statement			
	Novelty (N)	Claims		YES
		Claims	1-7, 14-30, 34, 35	NO
	Inventive step (IS)	Claims		YES
		Claims	8-13, 31-33, 36	NO
	Industrial applicability (IA)	Claims	1-36	YES
		Claims		NO

2. Citations and explanations:

1 Reference is made to the following documents:

D1: US-A-4 541 895 (ALBERT ET AL) 17 September 1985 (1985-09-17)

D2: EP-A-0 547 816 (ALBANY INTERNATIONAL CORPORATION; ALBANY INTERNATIONAL CORP) 23 June 1993 (1993-06-23)

2 The subject matter of independent claim 1 is a:

"method for the modular manufacture of different types of fabrics for paper, paperboard or tissue machines, in which a construction kit of web-shaped material layers is prefabricated, and in which, as a function of the type and operating conditions of the fabrics to be manufactured, a plurality of web-shaped material layers are selected from the construction kit, stacked on one another and connected to one another at least in sections in a flat and unreleasable manner.

A method of this type is already known from document D1 (cf., in particular, column 3, lines 21-61; column 4, line 46 - column 5, line 50; figures). As a consequence, the present application does not meet the requirements of PCT Article 33(1) because the subject matter of claim 1

International application No. PCT/EP2004/053360

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

is not novel within the meaning of PCT Article 33(2).

3 The same reasons are valid correspondingly for independent claim 14. The subject matter of said claim is therefore also not novel.

4 Dependent claims 2-13 and 15-36 do not appear to contain any additional features which, in combination with the features of any claim to which they refer back, could lead to a subject matter which involves novelty and an inventive step. These additional features appear to be a selection of a plurality of possibilities which are known for the most part from documents D1 and D2 (cf. also international search report) or are obvious, from which a person skilled in the art would choose according to the circumstances in order to solve the problem of interest, without thereby being inventive.

PATENT COOPERATION TREATY

TRANSLATION From the INTERNATIONAL SEARCHING AUTHORITY To: **PCT** WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1) Date of mailing See form PCT/ISA/210 (day/month/year) Applicant's or agent's file reference FOR FURTHER ACTION HPF11971 WO See paragraph 2 below International application No. International filing date (day/month/year) Priority date (day/month/year) PCT/EP2004/053360 09.12.2004 06.02.2004 International Patent Classification (IPC) or both national classification and IPC D21F7/08, D21F1/00 **Applicant** VOITH FABRICS PATENT GMBH This opinion contains indications relating to the following items: Box No. I Basis of the opinion Box No. II Priority Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. IV Lack of unity of invention Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial Box No. V applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application 2. **FURTHER ACTION** If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220. 3. For further details, see notes to Form PCT/ISA/220. Name and mailing address of the ISA/EP Authorized officer Facsimile No. Telephone No.

Box	No. I	Basis of this opinion
1.		regard to the language, this opinion has been established on the basis of the international application in the language in which it was unless otherwise indicated under this item.
	,	This opinion has been established on the basis of a translation from the original language into the following language
		, which is the language of a translation furnished for the purposes of international search (under
		Rule 12.3 and 23.1(b)).
2.		regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed ion, this opinion has been established on the basis of:
	a. 1	type of material
		a sequence listing
		table(s) related to the sequence listing
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	[in written format
		in computer readable form
	c. 1	time of filing/furnishing
		contained in the international application as filed.
		filed together with the international application in computer readable form.
		furnished subsequently to this Authority for the purposes of search.
3.		In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4.	Additi	onal comments:

Box	x No. II Priority	
1.	The following document has not yet been furnished:	
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	translation of the earlier application whose priority has been claimed (Rule 43bis.1 and 66.7(b)).	
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3.	Additional observations, if necessary:	
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	the International Searching Authority does not have in its	
	possession a copy of the earlier application whose priority has been	
	claimed or, where required, a translation of that earlier	
	application. This opinion has nevertheless been established on the	
	assumption that the relevant date (Rules $43bis$ 1 and 64.1) is the	
	claimed priority date.	

International application No. PCT/EP2004/053360

Вох			lle 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; oporting such statement	
1.	Statement			
	Novelty (N)	Claims		YES
		Claims	1-7, 14-30, 34, 35	NO
	Inventive step (IS)	Claims		YES
		Claims	8-13, 31-33, 36	NO
	Industrial applicability (IA)	Claims	1-36	YES
		Claims		NO

2. Citations and explanations:

1 Reference is made to the following documents:

D1: US-A-4 541 895 (ALBERT ET AL) 17 September 1985 (1985-09-17)

D2: EP-A-0 547 816 (ALBANY INTERNATIONAL CORPORATION; ALBANY INTERNATIONAL CORP) 23 June 1993 (1993-06-23)

2 The subject matter of independent claim 1 is a:

"method for the modular manufacture of different types of fabrics for paper, paperboard or tissue machines, in which a construction kit of web-shaped material layers is prefabricated, and in which, as a function of the type and operating conditions of the fabrics to be manufactured, a plurality of web-shaped material layers are selected from the construction kit, stacked on one another and connected to one another at least in sections in a flat and unreleasable manner.

A method of this type is already known from document D1 (cf., in particular, column 3, lines 21-61; column 4, line 46 - column 5, line 50; figures). As a consequence, the present application does not meet the requirements of PCT Article 33(1) because the subject matter of claim 1

International application No. PCT/EP2004/053360

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

is not novel within the meaning of PCT Article 33(2).

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